

Abbreviations and Explanations.

LIGHTS.

- F.** Fixed or Steady.
- FL.** Flashing. Showing five or more flashes and eclipses alternately in a minute, as North Ronaldsha, Buchanness, Race Islands, &c.
- F. & FL.** Fixed light with a white or red flash in addition (preceded and followed by a short eclipse) at intervals of two, three, or four minutes, as Alpreck Point, Ile Vierge, &c.
- REV.** Revolving. Light gradually increasing to full effect and gradually decreasing to eclipse, at equal intervals of one, two, or three minutes, but occasionally as often as three times in a minute; as the Casquets, Cordonan, &c.
- INT.** Intermittent. Suddenly appearing in view, remaining visible for a certain time, and then as suddenly eclipsed for a shorter time, as at Burnham in the Bristol Channel, Mull of Galloway, Barra Head, Tarbet-ness, &c.
- ALT.** Alternating. Red and white light alternately at equal intervals, without any intervening eclipse, as Pontallac in the Gironde, &c.

Abbreviations.

B.	Brazilian.	Fr.	French.
B.A.	Buenos Ayrean.	P.	Peru.
B.O.	Banda Oriental.	R.	Russian.
C.	Chile.	U.S.	United States.
Du.	Dutch.	V.	Venezuela.
E.	English.		

ILLUMINATING APPARATUS.

- C.** Catoptric, or by metallic reflectors.
- D.** Dioptric, or by refracting lenses.
- Ord.** Order or Class of apparatus, numbered from the first to the sixth Order.

N. North.—**E.** East.—**S.** South.—**W.** West.

The Bearings are Magnetic, and are given from the Ship, not from the Light.

Measurements are given in English feet, yards, and Nautic miles.

The distance the Lights are visible is calculated from a height of fifteen feet above the horizon at high water.

The Coloured Lights are specially noted by **CAPITALS** in the Remark Column.

* * It is requested that any errors or omissions in this work may be pointed out, by letter, to the Secretary of the Admiralty.